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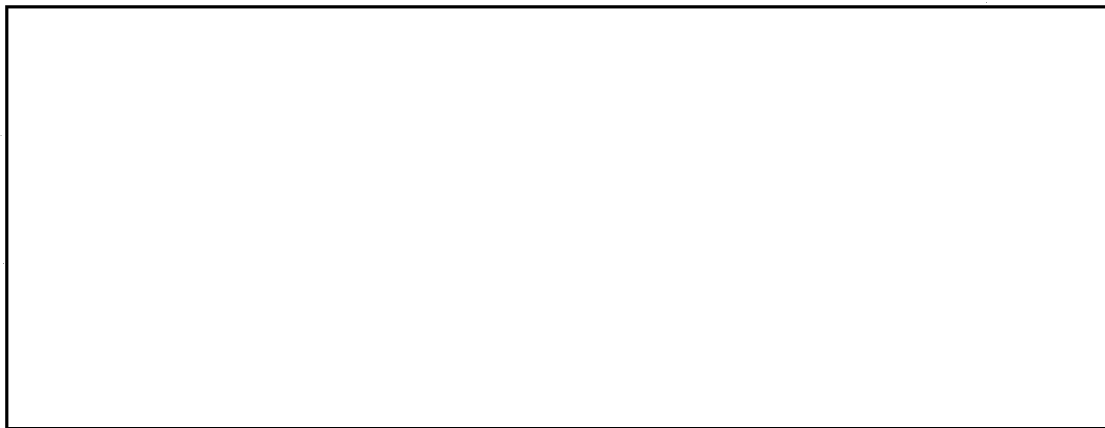
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CENTRAL INTELLIGENCE AGENCY

PHOTOGRAPHIC INTELLIGENCE REPORT

KAZAN AIRFRAME PLANT GORBUNOV NO 22 KAZAN, USSR



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KAZAN AIRFRAME PLANT GORBUNOV NO 22

KAZAN, USSR

Kazan Airframe Plant Gorbunov No 22 (BE [redacted]) is located at 55-51-35N 49-07-15E in the northern suburbs of Kazan, USSR. The plant is adjacent to Kazan Airfield North (BE No [redacted]) and is served by both roads and rail (Figure 1). Immediately southwest of the airframe plant is Kazan Aircraft Engine Plant No 16 [redacted].

When observed on photography from [redacted] the air-

frame plant contained approximately 3,151,225 square feet of floorspace. A comparison of this photography with that from [redacted] reveals additions amounting to approximately 304,150 square feet (Figures 2 and 3). The total floorspace of the airframe plant, including current construction, is approximately 3,455,375 square feet.

The additions since [redacted] have been identified as a subassembly/machine shop

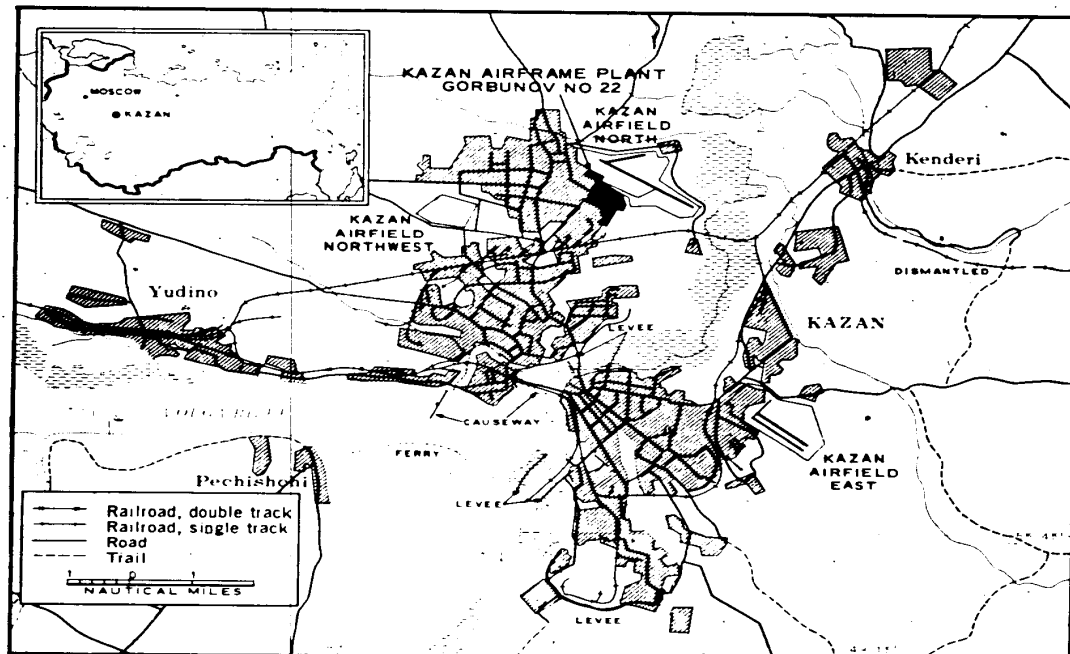


FIGURE 1. LOCATION MAP.

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Table 1. Description of Facilities at Kazan Airframe Plant Gorbunov No 22
(Items are keyed to Figure 2)

Item	Description Function	Dimensions (ft)	Floorspace (sq ft)
1	Final assembly hall		
2	Subassembly section		
3	Subassembly machine shop		
	Sections A & B	760 x 380 x 50h (each)	577,600
	Section C, L-shaped	940 x 250 x 50h	235,000
		340 x 240 x 50h	81,600
4	Subassembly machine shop	710 x 355 x 50h	237,850
5	Hangar	400 x 165	66,000
6	Section under construction	520 x 60	31,200
7	Workshop	235 x 65	15,275
8	Fuel storage, blending, and control station	--	--
9	Probable forge foundry	425 x 80	34,000
	Wing	100 x 60	6,000
10	Two warehouses	520 x 105	54,600
		320 x 80	25,600
11	Three unidentified shops	Various	29,125
12	Probable forge	400 x 85	34,000
13	Probable foundry	230 x 100	23,000
14	Workshop	300 x 80	24,000
	Wing	70 x 30	2,100
15	Boilerhouse	175 x 80	14,000
16	Machine shop	360 x 115	41,400
17	Warehouse	350 x 55	19,250
18	Workshop	200 x 30	6,000
19	Probable compressor building	280 x 80	22,400
20	Probable pumphouse	110 x 40	4,400
	Two buried probable water tanks	40-50 (diam)	--
21	Workshop	210 x 70	14,700
22	Administration building	540 x 60 x 65h	194,400
	Three wings	150 x 60 x 65h (each)	162,000
23	Two support buildings	155 x 40	6,200
		270 x 40	10,800
24	Storage area and 16 small buildings in support of construction activity	--	--
25	Workshop	170 x 60	10,200
26	Control building for test revetment	165 x 60	9,900
27	Aircraft test revetment	--	--
28	Hangar	195 x 180	35,100
	Total floorspace of numbered buildings		3,374,375
	Total floorspace of other buildings		81,000
	Total floorspace of plant		3,455,375

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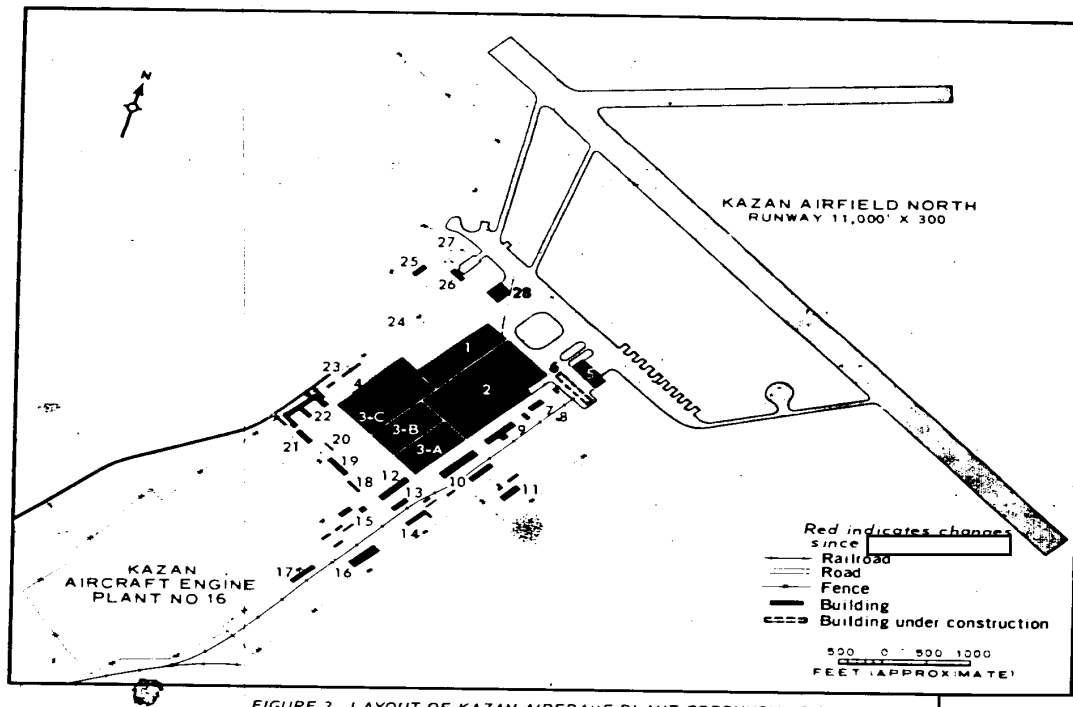


FIGURE 2. LAYOUT OF KAZAN AIRFRAME PLANT GORBUNOV NO 22.

(item 4, Figure 2 and Table 1), a section under construction (item 6), and a hangar (item 28). The function and final size of the section under construction cannot be determined at present; it is possible that this section is the beginning of an expansion of the subassembly section (item 2). Construction of the subassembly/machine shop and the hangar was evident in [redacted] and was completed by [redacted]. Work on the section under construction apparently began in the spring or summer of 1963.

Kazan Airfield North, which serves the plant as a test and flyaway field, has two concrete runways. The northwest/southeast runway measures 11,000 by 300 feet; construction is underway on a possible extension of approximately 1,700 feet at the northwest end (Figure 3). The east-northeast/west-southwest runway measures 4,500 by 250 feet and is probably capable of handling only light aircraft. Seventeen BLINDER and 11 BADGER were observed on [redacted] at this airfield.

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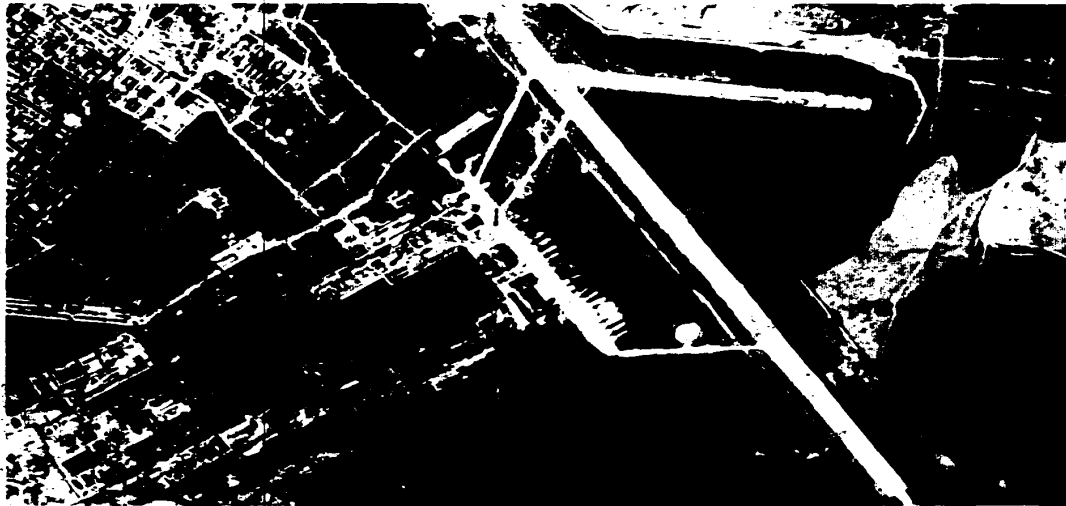


FIGURE 3. KAZAN AIRFRAME PLANT GORBUNOV NO 22.

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REFERENCES

MAPS OR CHARTS

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REQUIREMENT

CIA. C-RR4-61,357

PROJECT

C-763 64

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